

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Attorney Docket No. MBHB 05-583)

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|--------------------------------|---|------------------------------|
| In re Application of: |) | |
| |) | |
| Gicquel, <i>et al.</i> |) | |
| |) | Confirmation No.: 8766 |
| Serial No.: 10/541,970 |) | |
| |) | Examiner: Stouffer, Kelly M. |
| Filed: July 11, 2005 |) | |
| |) | Group Art Unit: 1792 |
| For: High-Speed Diamond Growth |) | |
| Using a Microwave Plasma in |) | |
| Pulsed Mode |) | |

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313

RESPONSE TO FINAL OFFICE ACTION MAILED JULY 28, 2008

Dear Sir/Madam:

In response to the final Office action mailed July 28, 2008, Applicant submits the following amendments and remarks.

The Listing of the Claims begins on page 2 of this paper and replaces all prior listings and versions of the claims.

Remarks begin on page 5.